## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-285565

(43) Date of publication of application: 13.10.2000

(51)Int.Cl.

(22)Date of filing:

G11B 17/22 G11B 19/02

(21)Application number: 11-090764

31.03.1999

(71)Applicant: PIONEER ELECTRONIC CORP

(72)Inventor: FURUKAWA KIYOSHI

KOBAYASHI HIROYUKI KUBOTA HIDETSUGU

ABE TAKUYA

TAKAHASHI MASAKAZU

TOKA HIDEAKI GOTO HIROKI

NISHIO YOSHIMICHI SUZUKI YASUTAKA MATSUO KAZUNORI TAKAHASHI TERUO

## (54) RECORDING MEDIUM REPRODUCING DEVICE

## (57)Abstract:

PROBLEM TO BE SOLVED: To improve the convenience by detecting one of recording medium mount parts, placing it in an insertion wait state wherein a recording medium can be carried from an insertion opening and stored in response to the detection, and conveying and storing the medium by a conveying means when it is inserted.

SOLUTION: A control part 600 detects the presence of an all-load start command on receiving the command from an operation part 700 and sets a tray 201 of a disk storage part 200 as a 1st tray. Whether or not an optical disk is stored in an (n)th tray 201 set as an object to be detected is detected and when not, the tray 201 is positioned. A door 102 is controlled into an open state, a device P1 is placed in an insertion wait state for an optical disk, and a counter 601 is reset and made to start its counting operation; and the elapsed time in the insertion wait state begins to be clocked according to the counting operation and inserting operation is sequentially entered.



